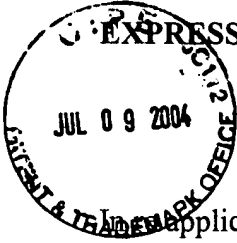


07-12-02/

JPW



EXPRESS MAIL NO.: EV380369577US

Date Mailed: July 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Rasmus B. Jensen, et al.

Art Unit: 3761

Appl. No. 10/724,271

Examiner: Not Yet Assigned

Filed: November 26, 2003

Attorney Docket: 02716.0011.NPUS00

For: OPTICAL INFORMATION  
CARRIER COMPRISING  
IMMOBILIZED  
PROTEORHODOPSIN

Confirmation No.: 1257

**Response to Comply with Requirement Regarding Sequence Listings**

**MS Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the **Notice to Comply with Requirements for patent Applications containing Nucleotide sequence and/or Amino Acid Sequence Disclosure** dated June 10, 2004, Applicant(s) submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

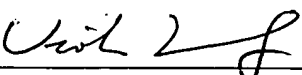
- ☒ Computer – Readable format of Sequence Listing;
- ☒ Paper Copy of Sequence Listing;
- ☒ Statement regarding Sequence Listings;
- ☒ Copy of the Notice to Comply;
- ☒ Return postcard; and

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

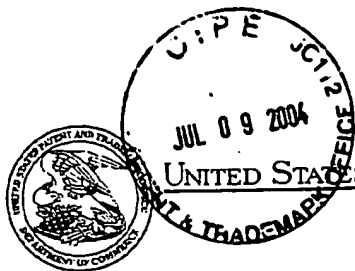
The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 02716.0011.NPUS00. If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 02716.0011.NPUS00. A duplicate copy of this Response is enclosed.

Respectfully submitted,

Date: July 9, 2004

  
\_\_\_\_\_  
Viola T. Kung (Reg. No. 41,131)

HOWREY SIMON ARNOLD & WHITE, LLP  
301 Ravenswood Avenue  
Box No. 34  
Menlo Park, CA 94025  
Ph. (650) 463-8181  
Fax (650) 463-8400



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/724,271	11/26/2003	Rasmus B. Jensen	02716.0011.NPUS00

CONFIRMATION NO. 1257

27194  
 HOWREY SIMON ARNOLD & WHITE, LLP  
 BOX 34  
 301 RAVENSWOOD AVE.  
 MENLO PARK, CA 94025

RECEIVED

JUN 15 2004

HOWREY - SV  
PATENT DOCKETING

FORMALITIES LETTER



\*OC000000012920757\*

Date Mailed: 06/10/2004

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450

Docket Department

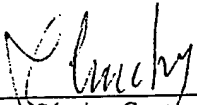
File

Action Seq Listing dueDue Date 8/10/04W/Ext's 1/10/05Initials ell 6/15/04

Alexandria VA 22313-1450

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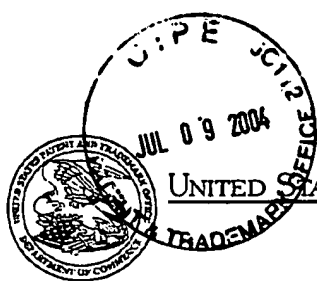
*A copy of this notice MUST be returned with the reply.*

A handwritten signature in dark ink, appearing to read "Planchy", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/724,271	11/26/2003	Rasmus B. Jensen	02716.0011.NPUS00

CONFIRMATION NO. 1257

## FORMALITIES LETTER



\*OC000000012920757\*

27194

HOWREY SIMON ARNOLD & WHITE, LLP  
 BOX 34  
 301 RAVENSWOOD AVE.  
 MENLO PARK, CA 94025

Date Mailed: 06/10/2004

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

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Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
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Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*



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PART 2 - COPY TO BE RETURNED WITH RESPONSE